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Public Health Department

ANNUAL REPORT

ON THE HEALTH OF THE

West Lancashire Rural District

DURING THE YEAR

1972

BY

J. GORDON HAILWOOD
M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health.

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WEST LANCASHIRE RURAL DISTRICT COUNCIL

1972

Chairman	Mr. J. G. Smith
Vice-Chairman	Mr. H. Cropper, J.P.
Aintree	F. T. Goudie N. Highet R. H. Lloyd W. Bamber W. E. Thornbury
Altcar	W. H. Storey
Aughton	W. E. Rothwell H. E. Skaife Mrs. E. Parry, J.P. J. K. Phillips D. J. Burns
Bickerstaffe	S. Chatterton J. Stockley
Bispham	E. Cowell
Downholland	R. J. Kirby
Halsall	J. P. Cropper Mrs. P. E. Trower
Hesketh-with-Beaconsall	Miss E. M. Cropper
Ince Blundell	E. C. Sturmeay
Lydiate	Miss M. J. Barnes J. P. M. McAvoy L. Hancock J. B. Howard
Maghull	C. J. Currall W. W. Kenney H. R. Stephenson, J.P. H. S. Moreton, J.P. James Boyle Mrs. B. E. Long P. Nield Mrs. F. D. Dykins B.E.M., J.P. Mrs. W. M. Mitchell W. E. Long H. Prescott J. G. Smith
Melling	H. Sergeant, J.P. Mrs. E. Dallas, J.P.
Netherton	T. W. Highet
North Meols	H. Cropper, J.P. J. Schwartzman
Rufford	Miss S. Taylor
Scarisbrick	G. Ainscough G. F. Swarbrick
Sefton	J. H. Ellison J. Sweeney
Simonswood	J. Rimmer
Tarleton	L. Clayton J. Ashcroft
Thornton	R. Phillips C. E. Coles

HEALTH COMMITTEE

Mr. R. J. KIRBY Chairman

Mr. C. J. CURRALL Vice-Chairman

STAFF OF PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

J. GORDON HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health

MAURICE S. ROWLEY, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Chief Public Health Inspector

JOHN HAILWOOD, M.A.P.H.I.

Public Health and Meat Inspectors

H. Jacobs, Deputy Chief Inspector

G. E. Stewart (Resigned September, 1972)

S. G. Piggin

W. G. Pealing (Commenced January, 1972)

J. F. Preston (Commenced December, 1972)

Clerical Staff

Mrs. M. Bimpson

Mrs. B. Platt (Commenced May, 1972)

All are whole-time Officials

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

Ladies and Gentlemen,

I have the honour to present the 27th Annual Report on the health of the Rural District.

The health of the District remained good throughout the year, although 372 cases of infectious diseases were notified, compared with 182 in 1971. Of these 288 were cases of measles, mostly in the 3-5 year age group, who would be beyond the age when routine immunisation of babies against measles started two years ago. It is of the greatest importance that as many babies as possible be immunised against measles, so that they will be protected against the disease as they grow older, and I would urge as many parents as possible to take advantage of the facilities for immunisation which are available both at Clinics and from General Practitioners.

The Birth Rate was 14.6 per 1,000 population, compared with 15.3 in 1971 and 14.8 for England and Wales.

The Death Rate was 9.9 per 1,000 population compared with 9.6 in 1971. The Death Rate for England and Wales was 12.1.

The infant mortality rate declined to 15 per 1,000 live births, compared with 27 in 1971, and was below the rate for England and Wales, which was 17. There were no maternal deaths. The total number of deaths was 726, the main causes being diseases of the heart and blood vessels 365, Cancer 125 and Chest Diseases 86. The highest single cause of death, apart from heart and vascular diseases, is cancer of the lung in males and cancer of the breast in females. Both of these causes of death can be reduced, the one by reduction in smoking habits, and the other by earlier discovery and treatment, and Health Education measures are constantly highlighting these problems.

Housing conditions continue to improve and 566 new houses were built during the year, all by private enterprise. There were, however, improvement to houses with ordinary amenities, largely due to the extent of the Council's sewerage schemes, which have improved immensely of recent years. A further 45 houses had privy or pails converted to water closets, bringing the total percentage of houses so provided to 97.3%. At the same time, only 10 houses are now without a public water supply. These figures are quite unapproached by any other district.

The staff of the Health Department continue their high standard of work, and it is interesting to note that 6,100 visits to homes and premises were made during the year.

I would thank the Chairman and Members of the Health Committee for their interest, and support during the year, and the members of the staff for their ready help and assistance at all times.

I am your obedient servant,

J. G. HAILWOOD

July, 1973.

Medical Officer of Health

Section A

STATISTICS OF THE AREA FOR 1972

Area of the District (acres)	65,161
Population (Registrar General's Mid-1972 Estimate)	73,330
Number of inhabited houses according to Rate Books	24,453
Rateable Value	£2,628,935
Sum represented by a Penny Rate	£24,800

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Live Births	513	560	1073
Live Birth rate per 1,000 population	—	—	14.6
Illegitimate live births per cent of total live births	—	—	5
Still Births	4	7	11
Still birth rate per 1,000 live and still births	—	—	10
Total Live and Still Births	517	567	1084
Deaths	372	354	726
Death rate per 1,000 population	—	—	9.9
Infant Deaths	11	5	16
Infant mortality rate per 1,000 live births	—	—	15
Infant mortality rate per 1,000 live births legitimate	—	—	15
Infant mortality rate per 1,000 live births illegitimate	—	—	20
Neo-Natal mortality rate per 1,000 live births (first four weeks)	—	—	11
Early Neo-natal mortality rate per 1,000 live births (first week)	—	—	10
Perinatal mortality rate per 1,000 live and still births (stillbirths and deaths under 1 week combined)	—	—	20
Maternal deaths (including abortion)	—	—	—
Maternal mortality rate per 1,000 live and still births	—	—	—

NOTES ON VITAL STATISTICS

Births

There were 1,073 births recorded during the year, of which 513 were male and 560 female ; and including 49 illegitimate births, 30 male and 19 female. The crude birth rate was 14.6 per 1,000 population. The adjusted birth rate per 1,000 population (comparability factor 1.02) was 14.9 compared with 13.0 in 1971. The birth rate for England and Wales was 14.8.

Still Births

The number of still births during 1972 was 11, of which 4 were male and 7 female. This is equivalent to a rate of 10.0 per 1,000 live and still births. None of these were illegitimate.

Deaths

The total number of deaths registered during 1972 was 726, an increase of 37 over the previous year.

The crude death rate was 9.9 per 1,000 population. The adjusted death rate (comparability factor 1.23) was 12.2 per 1,000 population, a decrease over the previous year. The death rate for England and Wales was 12.1.

Maternal Mortality

Owing to the fact that there were no deaths connected with child-birth, the Maternal Mortality rate per 1,000 births (live and still) was Nil.

Infant Mortality

There were 16 deaths of infants under one year of age giving an infant mortality rate of 15 per 1,000 live births, a decrease on the number of deaths for 1971 which was 27. The rate for England and Wales was 17.0.

Causes of Death in the West Lancashire Rural District

									Male	Female
Cholera	....	....	....	....	....	....	....	....	—	—
Typhoid	....	....	....	....	....	....	....	....	—	—
Bacillary Dysentery and Amoebiasis	....	....	....	....	....	....	....	....	—	—
Enteritis and other Diarrhoeal Diseases	....	....	....	....	....	....	....	....	1	—
Tuberculosis of the Respiratory System	....	....	....	....	....	....	....	....	—	—
Late effects of respiratory tuberculosis	....	....	....	....	....	....	....	....	—	—
Other Tuberculosis	....	....	....	....	....	....	....	....	—	—
Plague	....	....	....	....	....	....	....	....	—	—
Diphtheria	....	....	....	....	....	....	....	....	—	—
Whooping Cough	....	....	....	....	....	....	....	....	—	—
Streptococcal Sore Throat and Scarlet Fever	....	....	....	....	....	....	....	....	—	—
Meningococcal Infection	....	....	....	....	....	....	....	....	—	—
Acute Poliomyelitis	....	....	....	....	....	....	....	....	—	—
Smallpox	....	....	....	....	....	....	....	....	—	—
Measles	....	....	....	....	....	....	....	....	—	—
Typhus and other rickettsioses	....	....	....	....	....	....	....	....	—	—
Malaria	....	....	....	....	....	....	....	....	—	—
Syphilis and its sequelae	....	....	....	....	....	....	....	....	—	—

										Male	Female
All other infective and parasitic diseases	....	....	....	....	....	....	....	....	....	—	1
Malignant Neoplasm—											
Buccal Cavity and pharynx	....	....	....	....	....	....	....	....	....	—	3
Oesophagus	....	....	....	....	....	....	....	....	....	2	2
Stomach	....	....	....	....	....	....	....	....	....	11	6
Intestine	....	....	....	....	....	....	....	....	....	5	10
Larynx	....	....	....	....	....	....	....	....	....	—	—
Lung, Bronchus	....	....	....	....	....	....	....	....	....	21	3
Breast	....	....	....	....	....	....	....	....	....	—	22
Uterus	....	....	....	....	....	....	....	....	....	—	6
Prostate	....	....	....	....	....	....	....	....	....	2	—
Leukaemia	....	....	....	....	....	....	....	....	....	2	—
Other Malignant Neoplasms, including neoplasms of lymphatic and haematopoietic tissue	....	....	....	....	....	....	....	....	....	—	—
										22	8
Benign and unspecified neoplasms	....	....	....	....	....	....	....	....	....	—	1
Diabetes Mellitus	....	....	....	....	....	....	....	....	....	3	5
Avitaminoses and other nutritional deficiency	....	....	....	....	....	....	....	....	....	—	—
Anaemias	....	....	....	....	....	....	....	....	....	—	1
Meningitis	....	....	....	....	....	....	....	....	....	—	—
Multiple sclerosis	....	....	....	....	....	....	....	....	....	2	2
Active Rheumatic Fever	....	....	....	....	....	....	....	....	....	—	—
Chronic Rheumatic Heart Disease	....	....	....	....	....	....	....	....	....	3	5
Hypertensive Disease	....	....	....	....	....	....	....	....	....	7	8
Ischaemic Heart Disease	....	....	....	....	....	....	....	....	....	117	74
Other forms of Heart Disease	....	....	....	....	....	....	....	....	....	16	28
Cerebro Vascular Disease	....	....	....	....	....	....	....	....	....	48	59
Influenza	....	....	....	....	....	....	....	....	....	4	3
Pneumonia	....	....	....	....	....	....	....	....	....	18	18
Bronchitis, Emphysema	....	....	....	....	....	....	....	....	....	27	13
Asthma	....	....	....	....	....	....	....	....	....	1	2
Peptic Ulcer	....	....	....	....	....	....	....	....	....	2	—
Appendicitis	....	....	....	....	....	....	....	....	....	—	—
Intestinal Obstruction and Hernia	....	....	....	....	....	....	....	....	....	1	2
Cirrhosis of Liver	....	....	....	....	....	....	....	....	....	—	3
Nephritis and Nephrosis	....	....	....	....	....	....	....	....	....	—	4
Hyperplasia of Prostate	....	....	....	....	....	....	....	....	....	2	—
Abortion	....	....	....	....	....	....	....	....	....	—	—
Other complications of pregnancy, childbirth and puerperium	....	....	....	....	....	....	....	....	....	—	—
Congenital Anomalies	....	....	....	....	....	....	....	....	....	—	5
Birth injury, difficult labour & other anoxic & hypoxic conditions	....	....	....	....	....	....	....	....	....	4	1
Other causes of perinatal mortality	....	....	....	....	....	....	....	....	....	3	2
Symptoms and ill-defined conditions	....	....	....	....	....	....	....	....	....	1	3
Other diseases of—											
Endocrine, nutritional and Metabolic nature	....	....	....	....	....	....	....	....	....	1	1
Blood and blood forming organs	....	....	....	....	....	....	....	....	....	—	—
Mental disorders	....	....	....	....	....	....	....	....	....	1	1
Nervous system and sense organs	....	....	....	....	....	....	....	....	....	10	16
Circulatory system	....	....	....	....	....	....	....	....	....	17	11
Respiratory system	....	....	....	....	....	....	....	....	....	5	3
Digestive system	....	....	....	....	....	....	....	....	....	1	4
Genito-Urinary system	....	....	....	....	....	....	....	....	....	—	3
Skin and subcutaneous tissue	....	....	....	....	....	....	....	....	....	—	—
Musculo-skeletal system	....	....	....	....	....	....	....	....	....	—	5
Motor vehicle accidents	....	....	....	....	....	....	....	....	....	3	—
All other accidents	....	....	....	....	....	....	....	....	....	7	9
Suicide and self inflicted injuries	....	....	....	....	....	....	....	....	....	—	1
All other external causes	....	....	....	....	....	....	....	....	....	2	—
										372	354

Section B

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

HOSPITAL ACCOMMODATION

There are no General Hospitals in the District, but patients are accommodated in the Ormskirk & District General Hospital, which has a Maternity Block, or in the hospitals of the adjacent towns of Liverpool, Southport and Preston.

All infectious disease cases are admitted where necessary to the Fazakerley Isolation Hospital, Liverpool.

AMBULANCE

Ambulance Services are provided by the Lancashire County Council from Stations at Burscough, Crosby, Formby and Maghull. In general, an ambulance can reach any part of the Rural District within 15 minutes.

SUMMARY OF ADMISSIONS TO HOSPITAL OF INFECTIOUS DISEASES FROM THE WEST LANCASHIRE RURAL DISTRICT DURING THE YEAR 1972

Measles	....	....	....	....	....	2
Food Poisoning		....	....	....	....	1
						<hr/> 3
						<hr/>

These admissions were from the following townships:—

Lydiate	....	....	....	One case of Measles
Maghull	....	....	....	One case of Food Poisoning
Thornton	....	....	....	One case of Measles

DISINFECTION

Disinfection of bedding and clothing is carried out by steam disinfection at either Crosby or Southport by arrangement with these Local Authorities.

DETAILS OF WORK CARRIED OUT

						<i>Disinfections</i>	<i>Disinfestations</i>
Journeys	....	....	....	....	....	—	80
Rooms sprayed	....	....	....	....	....	—	95
Houses	....	....	....	....	....	—	80
Articles taken for disinfection	....	....	....	....	....	26	—

Other Journeys

Drain clearing	....	....	....	....	343
Removal of condemned food	....	....	....	....	1

BIRTHS AND DEATHS IN TOWNSHIPS

The following table shows the population, number of births and deaths, and the rate per 1,000 in each township in the Rural District for the year 1972 :—

TOWNSHIP	Estimated Population middle of 1972	BIRTHS		DEATHS	
		No. of Births	Rate per 1,000	No. of Deaths	Rate per 1,000
Aintree	8,198	137	16.7	53	6.5
Altcar	1,345	2	1.5	11	8.2
Aughton	8,632	105	12.2	77	8.9
Bickerstaffe	1,348	5	3.7	19	14.1
Bispham	261	1	3.8	2	7.7
Downholland	1,012	1	1.0	13	12.9
Halsall	2,180	28	12.8	23	10.6
Hesketh Bank	2,756	69	25.0	26	9.4
Ince Blundell	576	1	1.7	8	13.9
Lydiate	5,775	79	13.7	49	8.5
Maghull	22,800	416	18.3	180	7.9
Melling	2,584	38	14.7	15	5.8
Netherton	230	—	—	7	30.4
North Meols	3,294	67	20.3	31	9.4
Rufford	1,588	18	11.3	30	18.1
Scarisbrick	3,526	30	8.5	89	25.2
Sefton	356	—	—	6	16.1
Simonswood	149	—	—	—	—
Tarleton	4,087	52	12.7	51	12.5
Thornton	2,633	24	9.1	36	13.7
Whole District	73,330	1,073	14.6	726	9.9

DISTRICT NURSING SISTERS

	<i>Telephone</i>
Miss N. I. Ball, 214 Liverpool Road South Burscough	BURSCOUGH 3356
Mrs. S. J. Ball, 49 Renacres Lane, Shirdley Hill, Halsall	HALSALL 343
Mrs. I. A. Bates, 79 Blaguegate Lane, Lathom	SKEM. 23062
Mrs. E. J. Cross, 66 Renacres Lane, Shirdley Hill, Halsall.	HALSALL 288
Miss J. Evamy, 1 Milton Drive, Ormskirk.	ORMSKIRK 74598
Mrs. M. Fox, 29 Evington, Tanhouse 4, Skelmersdale	SKEM. 21100
Mrs. M. A. Green, 26 Freckleton Road, Southport	SOUTHPORT 85027
Miss M. Hutchinson, 2 Glenholm Road, Maghull.	MAGHULL 1828
Mrs. M. M. Knowles, 9 Woodrow Drive, Newburgh.	PARBOLD 2132
Mrs. P. M. Siddall, 15 Clovelly Drive, Newburgh.	PARBOLD 2877
Mrs. A. C. Tiernan, 46 Manor Avenue, Burscough	BURSCOUGH 2700
Mrs. J. D. Watkinson, 15 Holly Lane, Rufford.	RUFFORD 291
Mrs. I. D. Whalley, 67 Sefton Gardens, Aughton.	AUGHTON GREEN 422454
Miss G. I. Wilkinson, 22 Marians Drive, Ormskirk	ORMSKIRK 73102
Mrs. J. Wycherley, 13 Sefton Drive, Aintree.	051-526 4200
Mr. J. Chapman, 94 Park Lane, Netherton, 10.	AINTREE 1255
Mrs. M. M. Fairbank, 51 Long Lane, Aughton	AUGHTON GREEN 422128

DISTRICT MIDWIFERY SISTERS

Mrs. M. Ashcroft, 25 Wimbrick Crescent, Ormskirk.	ORMSKIRK 74571
Mrs. R. M. Bilboe, 79 Southport Road, Ormskirk.	ORMSKIRK 72930
Miss B. J. Kenyon, 120 School Lane, Skelmersdale.	SKEM. 22646
Mrs. D. McCall, 51 Hythe Avenue, Litherland.	051-928 0575
Mrs. M. J. Rice, 43 Deyes Lane, Maghull	MAGHULL 4986
Mrs. M. M. Sword, 11 Cantlow Fold, Off Lighthorne Dr., Southbeach Park, Shore Road, Ainsdale.	SOUTHPORT 78333
Miss K. Davis, 164 Egerton, Tanhouse, Skelmersdale.	SKEM. 20431

SCHOOL CLINICS

Litherland

SEFTON ROAD

Monday	....	....9-30—12-00 a.m.	Dental.
		2-00—4-00 p.m.	Dental.
Tuesday	....	....9-30—12-00 a.m.	Dental.
		All day	Speech Therapy
Wednesday		2-00—4-00 p.m.	Child Welfare.
		9-30—11-30 a.m.	Cytology (Every third Wednesday in month)
Thursday	....	....9-30—12-00 a.m.	Ophthalmic Eye Specialist.
		9-30—12-00 a.m.	Dental.
Friday	....	....All day	Dental.
		9-30—12-00 a.m.	Minor Ailments.
		9-30—11-30 a.m.	Immunisation (First Friday in month).

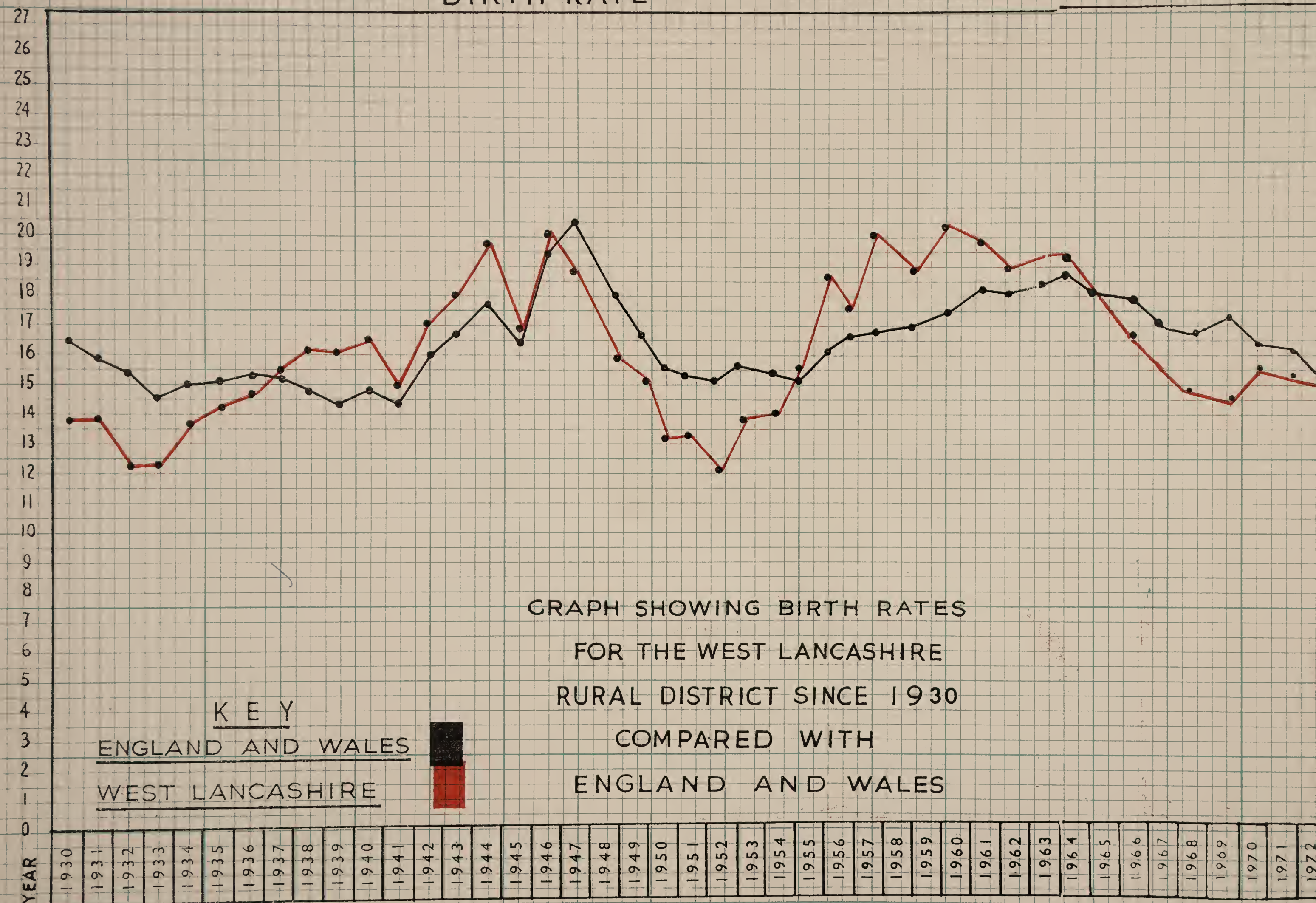
SEFTON AVENUE

Tuesday	....	....2-00—4-00 p.m.	Child Welfare
Wednesday		....2-00—4-00 p.m.	Chiropody
		9-30—11-30 a.m.	Immunisation (First Wednesday in month).
		9-30—11-30 a.m.	Minor Ailments (Second Wednesday in month).
Thursday	....	....2-00—4-00 p.m.	Chiropody.

MAGHULL CLINIC, NORTHWAY

Monday	....	....9-30—12-30 a.m.	Dental.
		1-30—4-30 p.m.	Dental.
Tuesday	....	....9-30—12-00 a.m.	Child Welfare.
		9-30—12-30 p.m.	Dental.
		9-30—12-00 a.m.	Minor Ailments.
		1-30—4-30 p.m.	Dental.
		2-00—4-00 p.m.	Hearing Tests (School children).

BIRTH RATE



GRAPH SHOWING BIRTH RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1930
COMPARED WITH
ENGLAND AND WALES

KEY
ENGLAND AND WALES
WEST LANCASHIRE

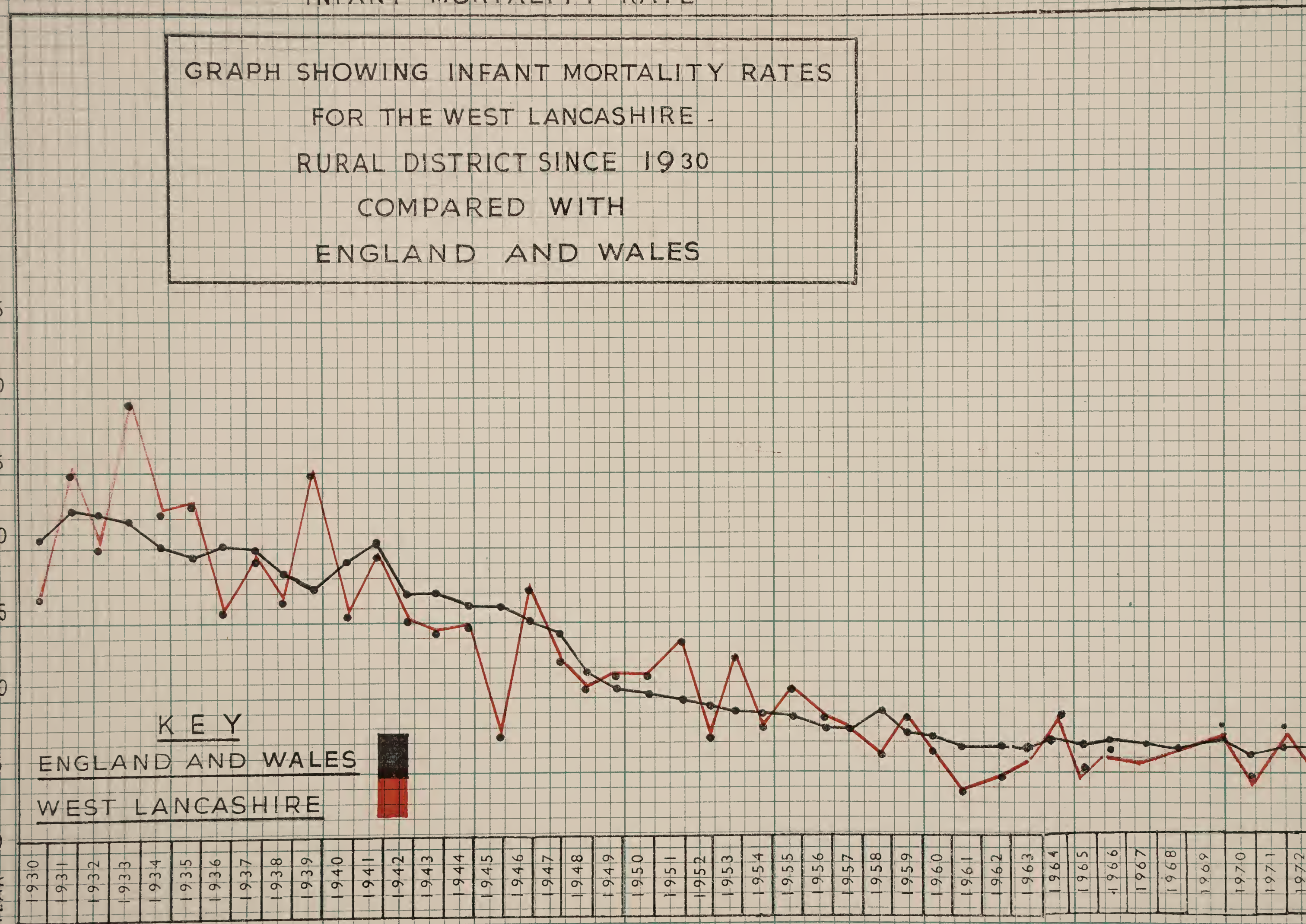
INFANT MORTALITY RATE

GRAPH SHOWING INFANT MORTALITY RATES
FOR THE WEST LANCASHIRE -
RURAL DISTRICT SINCE 1930
COMPARED WITH
ENGLAND AND WALES

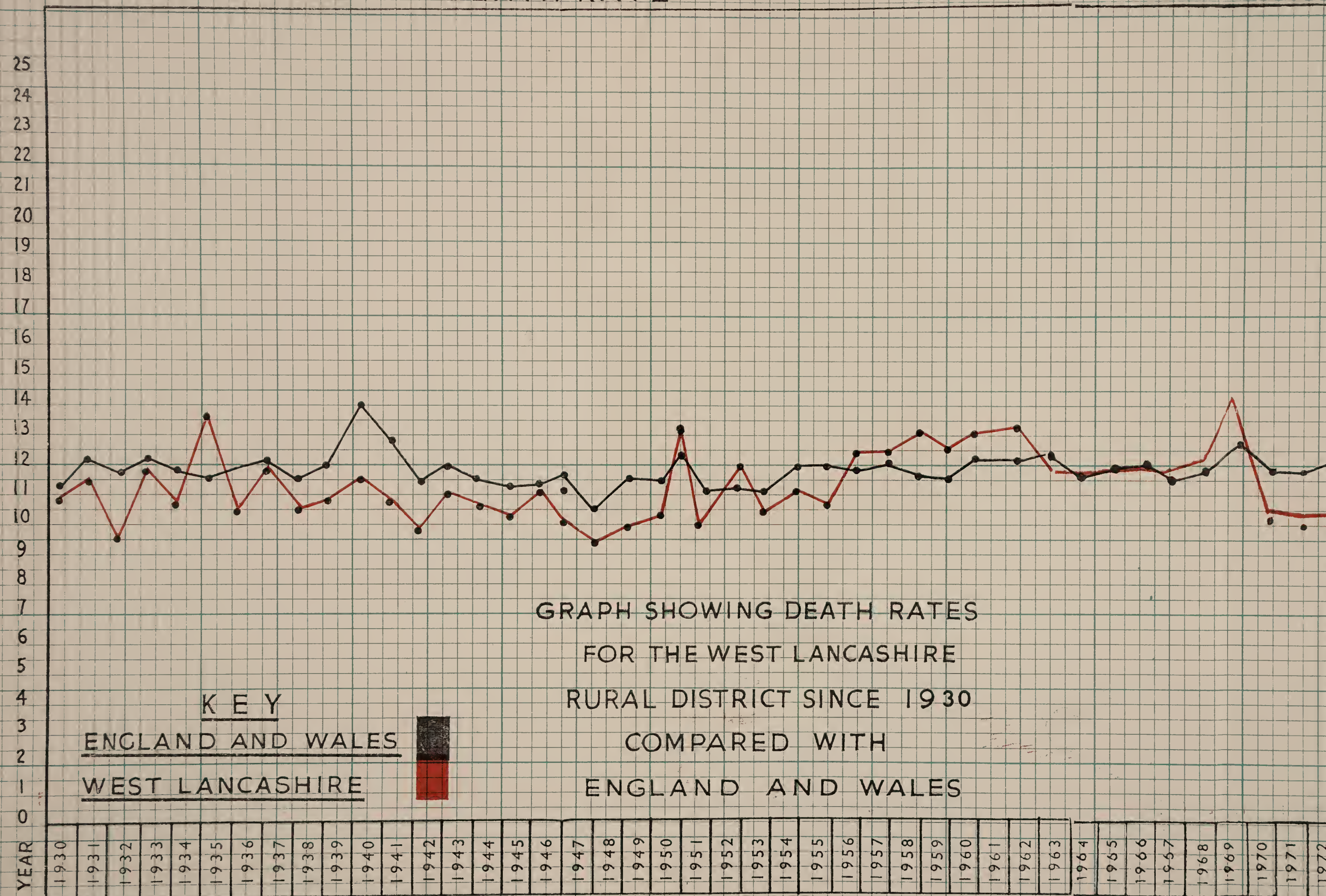
150
135
120
105
90
75
60
45
30
15
0
YEAR

KEY
ENGLAND AND WALES
WEST LANCASHIRE

1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972



DEATH RATE



GRAPH SHOWING DEATH RATES
FOR THE WEST LANCASHIRE
RURAL DISTRICT SINCE 1930
COMPARED WITH
ENGLAND AND WALES

KEY
ENGLAND AND WALES
WEST LANCASHIRE

Wednesday	....a.m. & p.m. 9-30—12-30 p.m. 2-00—4-00 p.m.	Dental. Speech Therapy. Speech Therapy.
Thursday	....a.m. 9-30—10-30 a.m. 2-00—4-00 p.m. a.m. & p.m.	Minor Ailments. Verruca Clinic. Child Welfare. Dental.
Friday	....9-30—12-00 a.m. a.m. & p.m. 2-00—4-00 p.m. a.m.	Orthodontic Dental. Relaxation. Immunisation, Babies (First Friday every month).

ORMSKIRK CLINIC, HANTS LANE

Monday	....a.m. & p.m. 9-00—12-00 a.m. 1-30—4-00 p.m.	Dental (not regular during term time). Minor Ailments. Child Welfare.
Tuesday	....9-30—12-00 a.m. 9-00—12-00 a.m. 2-00—4-00 p.m.	Chiropody (O.A.P.) Ophthalmic (Alternate Tuesdays, by appointment). Chiropody (O.A.P.)
Wednesday	....a.m. & p.m. a.m. a.m.	Dental. Speech Therapy Cervical Cytology (by appointment—not regular).
Thursday	....a.m. & p.m. a.m. p.m. a.m.	Child Welfare. Dental. Ophthalmic Chiropody (O.A.P.) Immunisation (First Thursday in month).
Fridaya.m. & p.m. p.m.	Dental. Hearing Tests (under two years old).

ORIEL DRIVE, AINTREE

Monday2-00—4-00 p.m.	Child Welfare.
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GREAVES HALL, BANKS

Tuesday2-00—4-00 p.m.	Child Welfare (2nd & 4th Tuesday).
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LATHOM AND BURSCOUGH OLD COUNCIL OFFICES, BURSCOUGH

Thursday2-00—4-00 p.m.	Child Welfare.
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METHODIST CHURCH HALL, LYDIATE

Wednesday2-00—4-00 p.m. a.m. p.m. p.m.	Child Welfare. Immunisation (First Wednesday in month). After Child Welfare. Hearing Tests for 8 month old babies.
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WADDICAR LANE, MELLING

Tuesday2-00—4-00 p.m.	Child Welfare (Alternate weeks).
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POST OFFICE, SCARISBRICK

Monday2-00—4-00 p.m.	Child Welfare.
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266 HESKETH LANE, TARLETON

Tuesday2-00—4-00 p.m.	Child Welfare (First, Third and Fifth Tuesdays).
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RUFFORD

Thursdayp.m.	Child Welfare (Fourth Thursday in month).
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The following is a list of Schools in the District :—

Division No.	SCHOOL	School No.	No. of children attending the school
4	Hesketh-with-Becconsall C.E.	28	150 infants and juniors
4	North Meols Banks Methodist	24	119 infants and mixed
4	North Meols St. Stephens	25	131 infants and mixed
4	Tarleton Mere Brow C.E.	26	48 infants and mixed
4	Tarleton County Primary	31	311 infants and juniors
4	Tarleton County Secondary	106	566 seniors
4	Tarleton C.E.	27	168 infants and juniors
11	Aintree Davenhill County School	31	529 infants and mixed
11	Aintree Holy Rosary Infants R.C.	35	482 infants and mixed
11	Aughton Christ Church	20	276 infants and mixed
11	Aughton St. Michael's C.E. Jun.	21 J	264 infants and juniors
11	Aughton St. Michael's C.E. Inf.	21 I	
11	Aughton Town Green County Prim.	37	326 infants and juniors
11	Bickerstaffe C.E.	13	117 infants and juniors
11	Bispham Durnings Endowed Prim.	24	157 infants and mixed
11	Halsall C.E.	26	123 juniors
11	Haskayne C.E.	25	45 infants and juniors
11	Lydiat R.C.	19	72 infants and mixed
11	Lydiat St. Gregory's R.C. Jun.	47 J	331 Juniors
11	Lydiat St. Gregory's R.C. Inf.	47 I	223 infants
11	Lydiat C.E.	18	56 infants and mixed
11	Lydiat County Juniors	33	457 juniors
11	Lydiat County Infants	33	252 infants
11	Maghull C.E.	16	530 infants and juniors
11	Maghull Ormonde Drive County Sec.	102	896 seniors
11	Maghull Deyes Lane County Sec.	100	1076 seniors
11	Maghull St. George's R.C. Junior	17 J	346 juniors
11	Maghull St. George's R.C. Infants	17 I	170 infants
11	Maghull Hudson County	32	384 infants and juniors
11	Maghull Summerhill County	40	262 infants and juniors
11	Maghull Grammar School	131	864 seniors
11	Maghull Northway County Infants	36 I	230 infants
11	„ „ „ Juniors	36 J	408 juniors
11	Maricourt High School	4609	1314 seniors
11	Woodend County Primary	48	244 infants
11	Melling Aughton R.C.	14	45 infants and juniors
11	Melling Waddicar County Infants	—	108 infants
11	Melling C.E.	15	140 infants and juniors
11	Rufford C.E.	22	120 infants
11	Rufford Holmeswood Methodist	23	47 infants and juniors
11	Scarisbrick St. Marks C.E.	27	70 infants and juniors
11	Scarisbrick St. Mary's R.C.	28	91 infants and juniors
11	Scarisbrick County School	29	75 infants and juniors
12	Ince Blundell R.C.	26	36 infants and juniors
12	Sefton County Primary	27	34 infants
12	Thornton County Primary	9	159 infants
12	Thornton County Junior	17	288 juniors
12	St. Joseph's Secondary School	—	536 seniors

SCHOOL HYGIENE

THE IMPROVEMENTS CARRIED OUT ARE:—

AINTREE DAVENHILL SCHOOL

New washbasins in all washrooms.

AUGHTON CHRIST CHURCH

Final phase of new extension commenced.

AUGHTON TOWN GREEN COUNTY PRIMARY

Two additional temporary classrooms.

LYDIATE R.C. SCHOOL

New Staff Room.

MARICOURT HIGH SCHOOL

Four classroom unit and additional sanitary accommodation.

HOLMESWOOD METHODIST SCHOOL

Additional sanitary conveniences.

TARLETON COUNTY PRIMARY SCHOOL

Two additional classrooms.

TARLETON C.E. SCHOOL

Air raid shelter demolished.

THORNTON COUNTY INFANTS SCHOOL

Front paving relaid.

THE FOLLOWING IMPROVEMENTS AND REPAIRS ARE REQUIRED:—

AUGHTON ST. MICHAEL'S C.E. SCHOOL

Provision of sanitary accommodation for staff.

HASKAYNE C.E. SCHOOL

Provision of indoor sanitary accommodation.

LYDIATE C.E. SCHOOL

Provision of indoor sanitary accommodation, kitchen and staffroom.

INCE BLUNDELL R.C. SCHOOL

Provision of hot water to washbasins

MELLING WADDICAR COUNTY INFANTS SCHOOL

Resurfacing of floor in kitchen.

NORTH MEOLS ST. STEPHENS SCHOOL

Resurfacing of part of playground.

ST. MARK'S C.E. SCHOOL, SCARISBRICK

Provision of indoor sanitary accommodation.

TARLETON C.E. SCHOOL

Kitchen required.

Resurfacing of playground.

TARLETON COUNTY PRIMARY SCHOOL

Replacement of sanitary conveniences demolished to make way for additional classrooms.

Section C

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

SCARLET FEVER

29 cases of Scarlet Fever were notified during the year. It was not found necessary to remove any of them to hospital. The general policy is to remove to hospital such cases of Scarlet Fever as are living under overcrowded conditions, or in such circumstances that they become conveyors of infection through insufficient isolation.

MEASLES

During the year 288 cases of Measles were notified. This was an increase on the figure for 1971.

WHOOPING COUGH

6 cases of Whooping Cough were notified during the year, compared with 38 cases in 1971 and 66 in 1970.

POLIOMYELITIS

There were no cases of Poliomyelitis notified during the year. No deaths were recorded.

FOOD POISONING

There were 3 cases of Food Poisoning notified during the year. No deaths were recorded.

TUBERCULOSIS

Summary of notifications under the Public Health (Tuberculosis Regulations, 1930) received during 1972.

Age Period Years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
1—5	—	1	—	—	—	—	—	—
6—10	—	—	—	—	—	—	—	—
11—15	—	—	—	—	—	—	—	—
16—20	—	—	—	—	—	—	—	—
21—25	—	—	—	—	—	—	—	—
26—35	—	1	—	—	—	—	—	—
36—45	1	1	—	—	—	—	—	—
46—55	—	1	—	—	—	—	—	—
56—65	—	—	—	—	—	—	—	—
over 65	—	—	—	—	—	—	—	—
Totals	1	4	—	—	—	—	—	—
	5		—		—		—	

CHEST CLINICS

“ ELLESMERE,” CROSBY ROAD NORTH, WATERLOO.

Sessions are held on Mondays and Wednesdays at 2 p.m., and 9—12 a.m. on Tuesdays.

A Children's Clinic is held at 9 a.m. to 12 noon on Tuesdays, and a B.C.G. Clinic on Fridays at 9 a.m.

Dr. J. H. Gifford is the Tuberculosis Physician for the area.

CHEST CLINIC, ORMSKIRK & DISTRICT GENERAL HOSPITAL, ORMSKIRK

Sessions are held on Tuesdays at 9—12 a.m. and 1-30—5 p.m., and on Thursdays at 1-30—5 p.m.

Dr. D. N. Leeming is the Tuberculosis Physician in attendance

One Tuberculosis Health Visitor attends the Clinics and follows up patients in their own homes.

The number of cases of Pulmonary Tuberculosis shows a decrease of 4 over the previous year.

The following table is an analysis of the new cases of Tuberculosis notified during 1972:—

OCCUPATION	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
Pre-Schoolchild	—	1	—	—
Personnel Officer	1	—	—	—
Housewife	—	2	—	—
Nurse	—	1	—	—
	1	4	—	—

Three houses occupied by persons suffering from Tuberculosis were inspected during the year. In two cases the patients did not have a separate room.

DIPHTHERIA

It is satisfactory to be able to report that no cases of Diphtheria occurred in the Rural District during the year.

Central Clinics are held at certain of the schools in the Rural District where children from the neighbouring schools attend for immunisation treatment, together with pre-school children from the surrounding districts. In addition, monthly clinics are held at the Clinic, Hants Lane, Ormskirk, Aintree Clinic, Banks Clinic, Lydiat Clinic, Maghull Clinic, Melling Clinic, Rufford Clinic, Scarisbrick Clinic and Tarleton Clinic.

NOTIFIABLE DISEASES DURING THE YEAR 1972

NOTIFIABLE DISEASES	Total Cases at all Ages	TOTAL CASES NOTIFIED															Total Deaths	HOSPITAL	
		YEARS																Total Cases removed to Hospital	Deaths in Hospital of persons belonging to District
		0-	1-	2-	3-	4-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-				Age Un-known
Measles	288	11	38	31	36	40	121	3	1	1	2	—	—	—	—	—	4	2	—
Dysentery	34	—	1	1	—	1	3	8	6	6	—	—	—	—	—	—	1	—	—
Scarlet Fever	29	1	2	1	2	4	16	1	—	1	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Leptospirosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—
Food Poisoning	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Infective Jaundice	7	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—	1	—	—
Pulmonary Tuberculosis	5	—	—	—	—	1	—	—	—	—	2	—	—	—	—	—	—	1	—
Non-Pulmonary Tuberculosis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	6	—	—	1	1	1	3	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	372	12	41	34	39	47	143	13	10	10	9	4	3	—	—	1	6	4	—

No. of cases of fatal Tuberculosis not notified before death : 1.

Section D

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The following table summarises the water supply in the Rural District for the year ending 31st December, 1972.

PARISHES	SUPPLIED FROM PUBLIC MAINS							Other Supplies			Total Number of houses and Percentages	
	Makerfield Water Board	Chorley Rural District Council	Liverpool Corporation	West Lancashire Water Board	St. Helens Corporation	Preston & District Water Board	TOTALS	Wells, Rainwater Tanks, etc.	Increases	Decreases	TOTAL NUMBER OF HOUSES	Percentages
Aintree	—	—	2588	—	—	—	2588	—	—	—	2588	100.0
Altcar	—	—	—	448	—	—	448	1	—	—	449	99.8
Aughton	—	—	—	2801	—	—	2801	—	—	—	2801	100.0
Bickerstaffe ..	—	—	5	452	1	—	458	1	—	—	459	99.8
Bispham	81	2	—	—	—	—	83	—	—	—	83	100.0
Downholland	—	—	—	364	—	—	364	—	—	—	364	100.0
Halsall	—	—	—	755	—	—	755	2	—	—	757	99.7
Hesketh Bank	—	—	—	—	—	993	993	—	—	—	993	100.0
Ince Blundell	—	—	170	21	—	—	191	—	—	—	191	100.0
Lydiate	—	—	—	1943	—	—	1943	2	—	—	1945	99.9
Maghull	—	—	—	7460	—	—	7460	—	—	—	7460	100.0
Melling	—	—	829	—	—	—	829	—	—	—	829	100.0
Netherton	—	—	67	—	—	—	67	—	—	—	67	100.0
North Meols	—	—	—	1147	—	6	1153	1	—	—	1154	99.9
Rufford	—	—	—	536	—	—	536	—	—	—	536	100.0
Scarisbrick	—	—	—	1058	—	—	1058	2	—	—	1060	99.8
Sefton	—	—	234	—	—	—	234	—	—	—	234	100.0
Simonswood	—	—	—	—	45	—	45	—	—	—	45	100.0
Tarleton	—	—	—	2	—	1435	1437	1	—	—	1438	99.9
Thornton	—	—	882	—	—	—	882	—	—	—	882	100.0
TOTALS	81	2	4775	16987	46	2434	24325	10	—	—	24335	99.9

BACTERIOLOGICAL EXAMINATION OF WATER

Main Supplies

Regular samples of all mains water supplies are taken by the various Water Authorities throughout the year to ensure the purity of the supply. All these samples during 1972 showed a pure and wholesome water for human consumption.

All supplies are adequate in quantity.

1972—SEWERAGE AND SEWAGE DISPOSAL

During the year the following work has been carried out to the Council's sewerage system and sewage disposal works:—

Aughton—Two relief schemes were commenced during the year, a 225mm. foul sewer laid at St. Michael's Road which by-passes the Church Road sewer and a scheme at Town Green which will relieve the Prescott Road sewer with a direct connection to the Mickering Lane area. In this scheme the Sefton Gardens ejector station has now been eliminated.

Altcar—The first stage of the Hillhouse Sewage Disposal Works was completed during the year and is now receiving flows from Lydiate, Maghull and Formby.

Work still continued on the second phase of the contract and sewer works in the village have also been commenced.

Downholland—An extension to the Sewage Disposal Works at Haskayne has been carried out to cater for new private development in the village.

Halsall—A small pumping station has been constructed in Carr Moss Lane and ten houses connected to the sewer.

Hesketh Bank—An extension to the sewerage system has been carried out in Boundary Meanygate and three houses connected to the sewer.

Melling—The Prescott Road, Melling Mount and Cuncough Lane areas have now been connected to the new sewerage system.

North Meols—A relief sewerage scheme is being prepared for the village of Banks which will provide additional sewers and replace the existing Sewage Disposal Works with a Pumping Station and rising main discharging to the Southport Corporation Bank End Works.

Rufford—Work has commenced on the new sewerage scheme which will provide additional sewers and replace three small sewage disposal works with a pumping station discharging to the Ormskirk U.D.C. New Lane Works at Burscough.

Scarisbrick—Work has commenced on the new sewerage scheme which will provide additional sewers and replace numerous small sewage disposal works and septic tank installations. The ultimate disposal will be to a main pumping station at Bescar discharging via a rising main to the Ormskirk U.D.C. New Lane Works at Burscough.

Sefton—A sewerage system has now been provided for all the properties in Runnells Lane and Edge Lane, Sefton.

The following conversions have been effected during the year:—

Privies to water closets	....	....	....	10
Pails to Water Closets	....	....	....	35
Privies to Pails	....	....	....	—

SANITARY CONVENIENCES 1972

PARISH	CLOSET ACCOMMODATION			REFUSE ACCOMMODATION	
	W.C's	Pails	Privies	Privy Middens	Bins
Aintree	2,588	—	—	—	2,588
Altcar	417	29	3	3	446
Aughton	2,751	32	18	18	2,783
Bickerstaffe	392	40	27	27	432
Bispham	59	2	22	22	61
Downholland	350	14	—	—	364
Halsall	701	46	10	10	747
Hesketh Bank	976	15	2	2	991
Ince Blundell	164	19	8	8	183
Lydiate	1,927	17	1	1	1,944
Maghull	7,432	2	26	26	7,434
Melling	788	35	6	6	823
Netherton	67	—	—	—	67
North Meols	1,122	29	3	3	1,151
Rufford	451	46	39	39	497
Scarisbrick	963	93	4	4	1,056
Sefton	221	11	2	2	232
Simonswood	23	16	6	6	39
Tarleton	1,406	30	2	2	1,436
Thornton	880	1	1	1	881
TOTALS	23,678	477	180	180	24,335
Percentage	97.30%	1.96%	0.74%	0.74%	99.26%

Section E

HOUSING

STATISTICS

Number of new houses erected during the year : *Flats Houses & Bungalows*

- | | | | | | |
|----------------------------------|------|------|------|---|-----|
| (i) By the local authority | .... | .... | .... | — | — |
| (ii) By other local authorities | .... | .... | .... | — | — |
| (iii) By other bodies or persons | .... | .... | .... | — | 566 |

Total no. of dwellings owned by any local authority existing in district at end of year 2,534

1. Inspection of dwelling houses during the year :

- | | | | | |
|--|------|------|------|-------|
| (1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts) | | | | 837 |
| (b) Number of inspections, formal or informal, made for the purpose | .... | .... | .... | 1,197 |
| (2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit : | | | | |
| (a) Number found during the year | .... | .... | .... | 8 |
| (b) Number (or estimated number) at end of year | .... | .... | .... | 51 |
| (3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit | .... | .... | .... | 341 |

2. Clearance Areas (Housing Act, 1957)

- | | | | | |
|--|------|------|------|------|
| (1) Number of dwelling houses demolished during year : | .... | .... | .... | .... |
| (a) Unfit houses | .... | .... | .... | — |
| (b) Other houses | .... | .... | .... | — |
| (2) Number of persons displaced | .... | .... | .... | — |

3. Houses not included in Clearance Areas :

	Number of	
	Houses	Persons Displaced
(1) Houses demolished or closed during year.		
(a) Housing Act, 1957 :—		
(i) Demolished as a result of formal or informal procedure (Section 17(1))....	13	14
(ii) Closed in pursuance of an undertaking given by owners under Section 17(1) and still in force	—	—
(iii) Parts of building closed (Section 18)	—	—

(2) Repairs during the year :

- | | | | | |
|---|------|------|------|-----|
| (a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts | | | | 131 |
|---|------|------|------|-----|

(b) Public Health Acts—action after service of formal notice—Houses in which defects were remedied :	<i>Houses</i>			
(i) By Owners	....	....	....	—
(ii) By local authority in default of Owners	....	....	....	—
(c) Housing Act, 1957—action after service of formal notice (Sections 9 and 16)				
Houses made fit :				
(i) By Owners	....	....	....	—
(ii) By local authority in default of Owners	....	....	....	—
(d) Housing Act, 1957 (Section 24)				2
4. Unfit Houses in temporary use (Housing Act 1957)				
(1) Number of houses at end of year retained for temporary accommodation (Section 48)	....	....	....	—
(2) Number of separate dwellings contained in (1) above	....	....	....	—
(3) Number of houses at end of year licensed for temporary occupation (Section 34 or 53)	....	....	....	—
5. Housing (Financial Provisions) Act, 1958 and Housing Act, 1969—Improvement Grants etc:				
Action during year	Private bodies or Individuals.		Local Authority.	
	Number of schemes.	Number of dwelling houses or other buildings affected.	Number of schemes.	Number of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority	196	196	—	—
(b) Submitted by local authority to Ministry	—	—	—	—
(c) Finally approved by Ministry	—	—	—	—
(d) Work completed	73	73	—	—
(e) Additional separate dwellings included in (d) above	—	—	—	—
(f) Any other action taken under the Act	—	—	—	—

6. House Purchase and Housing Act, 1959 and Housing Acts, 1961, 1964 and 1969—Standard Grants.				
Action during year :				
	Private bodies or Individuals.		Local Authority.	
	Number of schemes.	Number of dwelling houses or other buildings affected.	Number of schemes.	Number of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority	60	60	—	—
(b) Submitted by local authority to Ministry	—	—	—	—
(c) Finally approved by Ministry	—	—	—	—
(d) Work completed	66	66	—	—

7. Housing Act, 1969 – Special Grants
Action during year:

	Number of dwellings or other buildings affected	
	Owner/Occupied	Others
(i) Applications submitted to Local Authority for Special Grant	—	—
(ii) Applications approved by Local Authority for Improvement by Special Grant	—	—
(iii) Work completed	—	—

HOUSING SURVEY

In accordance with Circular 50/72 dated 25th May, 1972 a sample survey of houses in the area was carried out with the following results:—

Estimates of Conditions of Housing Stock in Mid-1972

	Number of dwellings	
	Owned by Local Authority	Other Ownership
Unfit Dwellings		
(1) In areas already declared under Part III Housing Act, 1957	—	—
(2) In other areas to be declared under Part III Housing Act, 1957	—	—
(3) Not in Part III areas	—	44
(4) Total of unfit dwellings (Items 1 plus 2 plus 3)	—	44
Dwellings not Unfit		
(5) Up to 12 point standard	2292	16246
(6) Capable of improvement to 12 point standard	244	4924
(7) Not capable of improvement to 12 point standard	—	82
Total dwellings in the area 4 plus 5 plus 6 plus 7	2536	21296

IMPROVEMENT GRANTS

Since the inception of Improvement Grants which commenced with this Council in 1954, the following action has been taken:—

(a) DISCRETIONARY IMPROVEMENT GRANTS

(a) Applications approved	499
(b) Improvements completed	321
(c) Amount paid	£117,720
(d) Average amount paid per house	£367

(b) STANDARD IMPROVEMENT GRANTS

(a) Application approved	904
(b) Improvements completed	817
(c) Amount paid	£114,606
(d) Average amount paid per house	£140

The above figures show that 1392 applications have been approved for grant aid and that 1138 dwellings have been improved in some degree.

The area covered by the West Lancashire Rural District Council is designated a Development Area and as such receive increased financial assistance for improvement grants.

Grants of 75% of the approved cost are now permitted but the work must be completed by 23rd June, 1974.

There is now evidence that this financial incentive is showing results especially with regard to Discretionary Grants, as 196 grants were approved this year.

It is anticipated that this figure will at least double during 1973.

If one is to criticise this excellent scheme it would be that:—

- (a) The Department of the Environment should have provided a working guide or practical notes for all local authorities so that the standards of improvement would be consistent throughout the country.
- (b) To prevent speculative buying, owners should be compelled to live in vacant improvement dwellings for at least three years before selling.
- (c) A definition of 'old houses' would be appreciated so that resources would not be utilised on schemes for the further improvement of reasonable quality houses.

On a recent sample housing survey carried out in the area it is estimated that 4,924 houses are capable of being brought up to the twelve point standard as required on the completion of improvements to a dwelling.

In order to reduce this number, members of the Health Department are doing everything possible to publicise to owners of old houses and housing lacking standard amenities, of the advantages of carrying out improvements before June, 1974.

Section F

INSPECTION AND SUPERVISION OF FOOD

1. Food Hygiene

This is an important part of the Public Health Department and therefore continues to receive the attention of the staff, all food premises being visited regularly. There is very good co-operation between the Inspectors and the owners of food premises and contraventions found on inspection are immediately notified to the owners, and cautionary letters and re-visits have succeeded in producing compliance with legal requirements. No legal action has been necessary.

It is considered that most food traders now realise the importance of proper construction of food premises, and the necessity to provide adequate and satisfactory facilities and equipment to keep the premises, staff and food protected from contamination.

Nine hundred and thirty-eight visits were made to such premises during the year, the majority being made at the poultry slaughtering places and the Container Base at Simonswood.

There were twenty-seven complaints received from members of the public alleging the sale of unsound food or the finding of extraneous matter in food.

All these complaints were thoroughly investigated, the vendors or manufacturers were interviewed and any steps which could be taken to prevent further similar complaints were pointed out to the responsible person and the complainants were satisfied by the action taken by the Department.

Three complaints were passed on to the Lancashire County Council, who are the Food and Drugs Authority in this area, for any action they considered necessary. Excellent co-operation exists between the officers of both Councils in relation to food problems.

2. Premises where food is sold, prepared or stored

Three hundred and eighty-two inspections were made to these premises during the year, an increase of one hundred, this being due to the Department obtaining a full staff. The standard of hygiene remains very satisfactory, the number of complaints received and found on inspection, being relatively small.

All infringements were dealt with informally by the inspectors as most traders now accept advice and readily co-operate with the Inspectors.

(a) Schools

Of the forty-eight schools in the area, forty-three are provided with excellent kitchen facilities where meals are prepared on the premises, the remaining five schools have "wash-up" facilities, and receive meals from a central kitchen in insulated containers.

All schools have water closet sanitary accommodation with thirty-nine draining to a sewer and nine to septic tanks.

The number of schools with outside toilets, no hot water to wash-basins and unheated cloakrooms are diminishing annually, and it is hoped that all will have these essential amenities in the near future.

(b) Shellfish

There are now sixty-seven premises registered for the boiling and peeling of shrimps, and all of the premises comply with the standards required for food hygiene premises. Fifteen premises closed down during the year.

All of the premises are situated in the Parish of North Meols which is adjacent to the Ribble Estuary shrimp beds, and the majority of the boiling and peeling is carried out in the kitchens of dwelling houses or brick outbuildings. Two shellfish factories are situated in the rural district, one in Maghull and the other in Scarisbrick, both being equipped with modern machinery, and a very high standard of hygiene is maintained.

Samples taken from these factories have been found to be satisfactory.

(c) Hawkers

There are now sixty-one hawkers and thirty-four premises registered with this Authority under the Lancashire County Council (General Powers) Act, 1951.

Last year (1971) there were seventy-five hawkers and forty-five premises registered, and it is anticipated that decreases will continue to occur as the many new shopping centres provide for all possible requirements, and therefore lessen the demand for these itinerant traders.

The Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966 have provided legislation for providing a much higher standard of hygiene.

Very few complaints have been received regarding this type of trading, but a number of shopkeepers have lodged objections alleging unfair trading competition, but this is a matter outside the legislation enforced by the Health Department.

(d) Poultry

Four premises are registered with this Council under the Slaughter of Poultry Act, 1967 for the slaughter of poultry for commercial purposes, and in all four premises electric stunners are in operation.

One of the processing plants is very large, two medium sized and one very small. Trained operators employed by the firms inspect every bird during process, and rejected birds are held for further inspection by a public health inspector.

Hygiene conditions in the processing plants are generally good and improvements are continually being made. The three larger premises each operate on the moving belt system with a resultant reduction in the amount of handling of the individual birds and therefore decreasing the possibility of contamination.

Two hundred and fourteen visits were made.

Total number of birds processed during the year were 3,422,064.

The types of birds processed:—	Turkeys	....	....	1,682
	Ducks	....	....	2,612
	Hens	....	....	15,622
	Broilers	....	....	3,402,148
	Geese	....	....	Nil

Number of birds rejected as unfit for human consumption	51,345
Weight of poultry condemned as unfit for human consumption	127,735 lbs.

(e) Ice Cream

There are no manufacturers of ice cream in the area, but 127 shopkeepers are registered to sell wrapped ice cream.

Eight samples of ice cream were obtained during the year, and all were satisfactory.

(f) Milk Supply

All persons trading as milk distributors from premises within the district, and all premises used as dairies other than dairy farms are registered with this Council as required by The Milk and Dairies (General) Regulations, 1959.

Dairy farms and dairy farmers are registered with the Ministry of Agriculture, Fisheries and Food. The only milk pasteurising plant within the district is licensed by the Lancashire County Council, whose officials sample all the milk and supervise the plant.

Three herd samples of untreated milk were submitted for biological examination for tuberculosis and Brucella Abortus. All three samples were negative.

(g) Meat and Food Condemnation

The following meat and other foods (other than poultry) were condemned and voluntarily surrendered during the year:—

PLACE	WEIGHT CONDEMNED		
	tons	cwts.	lbs.
Various retail shops and other premises	487	13	97

(h) Imported Food Regulations, 1968. Inland Container Base

The Imported Food Regulations 1968 allow for containers of foodstuffs to be passed through the port of entry unexamined and for the examination to be carried out at the inland destination.

During 1971 in recognition of the demand for storage accommodation reasonably near to the docks Frigoscandia (Union Cold Storage Ltd.) the Swedish Company of Frigoscandia and a French Group of Companies) established a 2.5 million cubic foot Public Cold Store at Simonswood. The Public Health Inspectors inspect all commodities and take samples when necessary.

During the year the following commodities were inspected:—

2387 Cartons Boneless Beef	27360 Cartons Butter
200 Cartons Carrots	41650 Cartons Celery
88 Cartons Crab Claws	16521 Cartons Cheese
1599 Cartons Chicken Meat	788 Cartons Chicken Fat
7385 Cartons Grapefruit Juice	1803 Cartons Mixed Vegetables
619 Carcasses Mutton	39525 Cartons Orange Juice
2778 Cartons Peas	805 Cartons Pig Rinds
200 Cartons Pork Fat	620 Cartons Pork Legs
7941 Cartons Pork Sides	30607 Cartons Pork Shoulders
310 Cartons Prawns	

The undermentioned items inspected were not for human consumption. Notice of release is given in writing to the Local Authority to whose area the items are despatched for the purpose of manufacture of animal food.

1016	Cartons Bovine Lungs	721	Cartons Horse Kidneys
3334	Cartons Horse Lungs	70	Cartons Horse Spleens
543	Cartons Horse Tongues	68	Cartons Horse Trimmings
		202945	Cartons Mixed Offal

TYPES OF FOOD PREMISES

The following is a list of the types of food premises in the area : –

Cafés and Catering Establishments	.....	.....	60
Butchers	.....	.....	23
Fish & Poultry	.....	.....	3
Grocers	.....	.....	107
Licensed Premises	.....	.....	48
Off Licence Shops	.....	.....	9
Greengrocers	.....	.....	25
Sweets	.....	.....	41
Fish & Chips	.....	.....	12
Confectionery	.....	.....	14
Schools with kitchens	.....	.....	43
Schools with washing up facilities	.....	.....	5
Works canteens	.....	.....	14
Food Factories	.....	.....	10
Clubs	.....	.....	16

FOOD AND DRUGS ACT, 1955

The Lancashire County Council Sampling Officer obtained a total of 233 samples of food during the year.

Of this 100 were milk (nine of which were Channel Islands milk) the remainder comprising :—

- | | |
|---|---|
| 2 Orange Juice, canned | 1 Low Fat Yoghourt |
| 1 New Potatoes, canned | 1 Biscuits |
| 1 Colouring Material | 1 Cough Mixture |
| 1 Cold & Flu Treatment (analgesic tablet) | 1 Macaroni & Cheese Dinner, dry |
| 3 Dessert Mix | 1 Drinking Chocolate |
| 1 Shredded Beef Suet | 1 Ham Risotto, canned |
| 2 Milk Condensed Full Cream, unsweetened | 1 Bread Rolls |
| 1 Irish Stew (Ready Meal) canned | 2 Macaroni & Bean Soup, canned |
| 1 Stewed Steak with Gravy, canned | 1 Fried Rice with Shrimps, canned |
| 2 Fancy Sweetened Grapefruit Juice, canned | 1 Stuffing with Sausage Meat, canned |
| 1 Cherry Pie Filling, canned | 1 Fruit Fool Dessert Mix |
| 1 Tartare Sauce | 1 Spaghetti Dinner with Meat Sauce & Cheese, dry. |
| 1 Grapefruit, canned | 2 Baby Food |
| 1 Cream of Tartare | 1 Dripping |
| 1 Ravioli, canned | 1 Vegetable Oil |
| 3 Tuna, canned | 1 Lard |
| 1 Milk Condensed Skimmed Sweetened, canned | 1 Orange Syrup |
| 1 Dried Apple Flakes | 1 Lemon Pie Filling, dry |
| 1 Gelatine | 1 Gouda Cheese |
| 1 Pilchards in Tomato Sauce, canned | 1 Blancmange Powder |
| 1 Baked Beans, canned | 1 Dried Peas |
| 2 Dried Glucose Syrup and Vegetable Fat | 1 Minestrone Soup, canned |
| 1 Cod Roes, canned | 1 Stewing Steak |
| 1 Ground Cinnamon | 1 Dairy Cream, canned |
| 1 Buttermilk | 1 Small Whole Carrots, canned |
| 1 Chocolate Ices | 1 Creamed Rice Milk Pudding, canned |
| 1 Granulated Sugar | 1 Dairy Custard |
| 1 Lemonade | 1 Milk Shake Mix |
| 1 Beef Curry, canned | 1 Quick Dried Green Beans |
| 1 Watercress | 1 Lambs Tongue in Jelly, canned |
| 1 Salmon, canned | 2 Custard Powder |
| 2 Mince Beef | 1 Fresh Mushrooms |
| 1 Tamaks in Chil Gravy, canned | 3 Lettuce |
| 1 Bamboo Shoots, canned | 1 Celery |
| 1 Meat Sauce for Spaghetti, canned | 3 Tea |
| 1 Ice-Cream Powder | 1 Walnuts |
| 1 Pie Filling, canned | 1 Hazelnuts |
| 1 Tea Bags | 1 Savoury Rice |
| 1 Marmalade | 1 Baked Beans with Pork Sausages, canned |
| 2 Cheese Spread with Onion | 1 Sardines, canned |
| 1 Beef Steak with Gravy, canned | 1 Dates, unpitted |
| 1 Cornflour | 1 Mussels in Vinegar |
| 1 Peeled Plum Tomatoes, canned | 1 Peas, canned |
| 1 Corn Sweetened | 1 Cocktail Cherries in Syrup |
| 1 Dried Active Baking Yeast | 1 Meat Balls in Gravy, canned |
| 1 Baking Powder | 1 Pain Relief Tablets |
| 2 Edible Cake Decorations | 1 Indigestion Tablets |
| 1 Jam | 1 Creamed Rice Milk Pudding, canned |
| 1 Cake & Biscuit Mix | 1 Baked Beans with Hamburgers, canned |
| 1 Chocolate Drink | 1 Bread Sauce Mix |
| 1 Cherries in Syrup, bottled | 1 Savoury Topping with mushrooms, canned |
| 1 Ravioli with Savoury Tomato Sauce, canned | 1 Orange and Lemon Slices |
| | 1 Cheese Spread with Mushrooms |
| | 1 Double Cream Cheese in Oatmeal |

- | | |
|---|---|
| 1 Baked Beans with Baconburgers,
canned | 1 Orange Juice |
| 1 Ravioli with Meat & Tomato
Sauce, canned | 1 Fresh Chestnut Puree |
| 1 Fondants and Jellies, box | 2 Cheese Spread |
| | 1 Sweetened Concentrated Orange Juice |
| | 1 Orange & Lemon Flavoured Jelly
Slices. |

All the above samples were reported by the County Analyst to be genuine, with the exception of the following:—

SAMPLE	RESULT OF ANALYSIS	ACTION TAKEN
Informal Milk	Freezing Point indicated 1.6% extraneous water.	Dairy cautioned further sample obtained.
Informal Milk	Freezing Point indicates 2.3% extraneous water.	Dairy cautioned.
Informal Milk	Freezing Point indicates 1.1% extraneous water.	Dairy cautioned
Informal Milk	Freezing Point indicates 2.1% extraneous water.	Dairy cautioned.
Informal Milk	Freezing Point indicates 1.3% extraneous water.	Dairy cautioned, further sample obtained.
Buttermilk	(1) Fat content 0.1% yet labelled "Fat Free". (2) Bears a statement "Helps you keep slim" without complying with the conditions in Regulations 24(1)(b)(i)(ac) of the labelling of Food Regulations, 1970, (3) Is labelled "Buttermilk" yet consists not of Buttermilk but of cultured skim milk, should be labelled "Lowfat artificial buttermilk" and bear a statement that it cannot aid slimming except as part of a calorie controlled diet.	Distributor communicated with.
Chocolate Ices	The whole choc ice was satisfactory. The part consumed choc ice had an unpleasant odour caused by the presence of an alkaline cleaning material of the nature of Sodium trisilicate. The amount of the alkaline sodium silicate present was equivalent to 0.7% of the whole of the remaining part of the ice cream confection.	Complainant interviewed by Public Health Inspector of West Lancs. R.D.C. Manufacturer interviewed by Public Health Inspector — St. Helens C.B.
Granulated Sugar	Contained 4 m.gms. of oil with the nature of lubricating oil.	Packer cautioned, complainant informed.
Lemonade	The sample consisted of nothing but carbonated water (i.e. 100% deficient in sugar content etc.) but apart from its flat and, therefore, unusual taste it should have not been responsible for illness.	Manufacturer cautioned, complainant informed.
Bread Rolls	The piece of galvanised iron wire inserted into the bread did not appear to be in its original position and it had virtually been cleaned, possibly by being moved about in the bread. It measured 59.5 m.ms. in length and 1.8 m.ms. in diameter and it weighed 1.175 gms.	Bakery cautioned, complainant informed.

SAMPLE	RESULT OF ANALYSIS	ACTION TAKEN
Spaghetti Dinner with meat sauce and cheese, dry	<p>(1) Iron content of spaghetti only 2.4 m.gms. per 100 gms. compared with 7 m.gms. declared.</p> <p>(2) The packet of cheese was labelled only "Grated Parmesan Cheese" and as Parmesan cheese is not a variety listed in Schedule 1 of the Cheese Regulations, it should also be labelled Medium Fat Hard Cheese.</p> <p>(3) The meat content of the can labelled "Meat Sauce" was only 24%. The name "Meat Sauce" makes the product subject to the standard in the canned meat product Regulations, 1967, Regulation 6(7) which requires a minimum meat content of 35%. Should be labelled "Tomato and Meat Sauce".</p>	Importer communicated with.
Informal Milk	A piece of cardboard measuring 10.0 x 4.6 c.ms. (by 0.6cms. thick) with blue printed white facing paper on one side and weighing 1.19gms. (dry weight) together with extraneous water, not less than 0.1%.	Dairy cautioned, complainant informed.
Informal Milk	The foreign matter submitted with the sample consisted of dry milk solids stained with a small amount of rust-weight 0.38gms.	Complainant informed and dairy cautioned.
Dried Peas—Opened packet	Contained 6 booklice—1 of which was still alive.	Complainant informed, surrounding packets inspected.
Stewing Steak	The 3½ ozs. selection of cooked steak submitted to the laboratory from the 1 lb. of stewing steak about which the complaint has been made contained 59% of gristle. Even assuming that the rest of the 1 lb. purchase was acceptable meat, this would make the gristle content of the purchase unacceptably high—in the region of 15%.	Complainant informed, Vendor cautioned.
Minced Beef	<p>The approximate composition of the minced meat was:—</p> <p>Beef 40% Mutton 40% Pork 20%</p> <p>The sample also contained the following substance in proportions as under:—</p> <p>Added sulphite preservative (expressed as Sulphur Dioxide) 800 p.p.m. parts of the minced meat.</p>	Dealt with informally.
Minced Beef	From an examination of the fat the said minced beef must have had approximately the same composition as Sample S.9786 except that the sulphur dioxide preservative had been driven off in the cooking.	Dealt with informally.
Chocolate Drink	<p>(1) List of ingredients not in descending order of weights used, i.e. sugar present in greater quantity than chocolate or vanilla.</p> <p>(2) Name of the food "Skimmed Milk Chocolate Drink" incomplete and inconspicuous.</p>	Manufacturer communicated with.

SAMPLE	RESULT OF ANALYSIS	ACTION TAKEN
Fresh Chestnut Puree	The designation Fresh Chestnut Puree is not appropriate to a canned product.	Packers communicated with.

FACTORIES

The total number of factories with and without mechanical power is 201.

103 inspections were made and 15 defects found, 15 defects being remedied.

1. Inspections

Premises (1)	Number on Register (2)	Number of		
		In- spections (3)	Written Notice (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	24	13	—	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority	143	52	14	—
(iii) Other premises in which Sec. 7 is enforced by Local Authority (exluding outworkers premises)	34	38	—	—
TOTAL	201	103	14	—

2. Defects Found

Particulars	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (Sec. 1)	2	2	—	—	—
Overcrowding (Sec. 2.)	—	—	—	—	—
Unreasonable temperature (Sec. 3)	—	—	—	—	—
Inadequate ventilation (Sec. 4)	—	—	—	—	—
Ineffective drainage of floors (Sec. 6)	—	—	—	—	—
Sanitary conveniences (Sec. 7)					
(a) Insufficient	3	3	—	2	—
(b) Unsuitable or defective	9	9	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (Not including outworkers)	1	1	1	—	—
TOTALS	15	15	1	2	—

There are four outworkers residing in the district—one is engaged in the working in the manufacture of wearing apparel, three are basket makers.

HOUSING ACT, 1969

QUALIFICATION CERTIFICATES

Improvement Cases

- | | | |
|---|------|---|
| 1. Number of applications for qualification certificates under Section 44(2) under consideration at end of period | .... | 9 |
| 2. Number of certificates of provisional approval issued | .... | 9 |
| 3. Number of Qualification Certificates issued under Section 46(3) | | 3 |

Standard Amenities already provided

- | | | |
|---|------|-----|
| 4. Number of applications for Qualification Certificates under Section 44(1) under consideration at the end of period | .... | 58 |
| 5. Number of Qualification Certificates issued under Section 45(2) in respect of:— | | |
| (1) dwellings with rateable value of £90 or more in Greater London or of £60 or more elsewhere | .... | 53 |
| (2) dwellings with rateable value of £60 to less than £90 in Greater London or of £40 to less than £60 elsewhere | .... | 5 |
| (3) dwellings with rateable value of less than £60 in Greater London or less than £40 elsewhere | .... | Nil |

Exemption for low-income tenants from Section 54

- | | | |
|---|------|-----|
| 6. Number of certificates issued under Section 55 | | Nil |
|---|------|-----|

CLEAN AIR ACTS 1956-68

Five applications for prior approval to install new boiler equipment were received, and in all cases the applications were approved as being satisfactory.

Plans showing proposals to erect three new chimneys were received and in each case a satisfactory chimney height was agreed upon and the plans approved.

Smoke emissions from domestic chimneys in the more densely populated parishes cause the majority of atmospheric pollution, and there is little evidence from observations made during the year that industrial plants in the area cause serious air pollution.

The Council have considered smoke control, but decided to take no action at present.

THE PREVENTION OF DAMAGE BY PESTS ACT, 1949

It is the statutory responsibility of every local authority under the Prevention of Damage by Pests Act, 1949 to take steps to ensure as far as practicable that their district is kept free from rats or mice and to enforce the duties of owners and occupiers under its provisions.

It would, however, be inadvisable to rely upon the enforcement of the Act without some practical assistance being given by the local authority to owners and occupiers for the destruction of rats and mice. To achieve this end two rodent operatives are employed and all reported infestations of rats and mice are investigated in addition to routine inspections.

This year there has been a reduction in the number of properties infested with rats or mice, although the development of agricultural land continues for housing purposes.

It is hoped that efforts over the years in rodent control is now showing some dividends.

All infestations in domestic premises are treated free of charge and any evidence of vermin infestation reported receives immediate attention. Owners or occupiers of buildings and land other than private dwelling houses who desire the assistance of the department for the destruction of rats and mice are required to reimburse the local authority for any expenditure incurred.

Requests for such assistance are very good.

The sewerage system is treated by the Engineer and Surveyor's Department to control infestations which may occur.

Warfarin, Zinc Phosphide and Alphachloralose are the main poisons still being used with excellent results.

It was not found necessary to institute any legal proceedings under the Act.

REPORT FOR THE YEAR ENDING 31st DECEMBER, 1972 PREVENTION OF DAMAGE BY PESTS ACT, 1949

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. Number of Properties in district	24,321	1,190
2. (a) Total No. of Properties (including nearby premises) inspected following notification	748	37
(b) No infested by (a) Rats	465	21
(b) Mice	283	16
3. (a) Total No. of Properties inspected for rats and/or mice for reasons other than notification	4,295	53
(b) No. infested by (a) Rats	24	6
(b) Mice	11	1

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

This is the ninth annual report since the above Act became operative in 1964. The Act provided for the health, safety and welfare of persons employed in offices, shops and certain railway premises, and requires that where persons are employed, the premises must be registered.

The general work under the Act for the year under review has not shown anything of outstanding consequence, and the conditions found in most premises, and the co-operation of the many employers have generally been satisfactory.

Most of the contraventions found during the year were drawn to the attention of the responsible persons and the matters were rectified without recourse to legal action.

The notification of accidents in offices and shops within the jurisdiction of this department numbered three, of which I am pleased to report that none were fatal.

The tables below give the actual number of registered premises in their various classes together with the number of employees, male and female, in each classification, an analysis of contraventions and a table of accidents.

Type of Premises	1971 Totals	Closed Down	New Regis- trations	Totals 1972	Males	Females	Totals
Offices	61	—	11	72	296	1002	1298
Shops	210	9	33	234	217	422	639
Wholesale Shops, Warehouses	12	—	—	12	11	4	15
Catering Establishments, Canteens	58	1	—	57	168	316	484
Fuel Storage Depots	3	—	—	3	4	—	4
TOTALS	344	10	44	378	696	1744	2440

ANALYSIS OF CONTRAVENTIONS

Section	Number of Contraventions	found	Section	Number of Contraventions	found
4	Cleanliness	18	13	Sitting facilities	Nil
5	Overcrowding	1	14	Seats (Sedentary Workers)	Nil
6	Temperature	10	15	Eating facilities	3
7	Ventilation	2	16	Floors, passage & stairs	16
8	Lighting	14	17	Fencing, exposed parts machinery	3
9	Sanitary conveniences	9	18	Protection of young persons from danger- ous machinery	2
10	Washing facilities	14	19	Training of young persons working at dangerous machinery	2
11	Supply of drinking water	Nil	23	Prohibition of heavy work	Nil
12	Clothing accommodation	7	24	First aid	27
				Hoists and lifts	2
				Other matters	24
				TOTAL	154

REPORTED ACCIDENTS

Workplace	Number Fatal	Report'd Non Fatal	Total No. Investigated	Action recommended			
				Prosecution	Formal warning	Informal advice	No action
Offices	Nil	1	1	Nil	—	1	—
Retail Shops	Nil	2	2	Nil	—	2	—
Wholesale Shops Warehouses	Nil	—	—	Nil	—	—	—
Catering Establishments open to public, canteens	Nil	—	—	Nil	—	—	—
Fuel Storage depots	Nil	—	—	Nil	—	—	—
TOTALS	Nil	3	3	Nil	—	3	—

CARAVANS & CAMPING SITES

Moveable dwellings and camping sites:—

- (a) Number of sites in the area which were used for camping purposes during 1971 3
- (b) Number of licences in force at end of 1972 issued under Section 269 of the Public Health Act, 1936 in respect of:-
 - (a) *Sites* 4
 - (b) *Individual Moveable Dwellings* 48
- (c) Number of caravans permanently occupied 156
- (d) Number of site licences issued under Caravan Sites and Control of Development Act, 1960, and in operation at end of year 58
- (e) Number of caravans in (d) above 966

Model standards issued by the Department of the Environment have been adopted by the Council in respect of permanent and holiday caravan sites.

NOISE ABATEMENT ACT, 1960

The Noise Abatement Act, 1960, Part III of the Public Health Act, 1936 and the Public Health (Recurring Nuisances) Act, 1969, provide certain powers for dealing with noise nuisances, but generally the Inspectors endeavour to abate the nuisance informally usually with excellent results.

One noise complaint from a factory operating night work has caused much investigation including many night visits.

The management have co-operated in endeavouring to minimise the noise level from machines and boilers, spending over £3,000 in their efforts, and early in 1973 it is hoped to have reduced the noise to reasonable proportions.

From the table below it will be seen that forty-six noise complaints were received during the year, of which nine were considered nuisances and these nine noise nuisances were abated informally.

Number of :	Industrial Premises	Commercial Premises	Roadwork Construction Demolition etc.	Domestic Premises	Other*	Total
1. Complaints received	20	17	Nil	9	Nil	46
2. Cases complained of	5	7	—	5	—	17
3. Cases investigated	20	17	—	9	—	46
4. Nuisances confirmed	5	4	—	Nil	—	9
5. Nuisances remedied informally	5	4	—	—	—	9
6. Abatement notices served	Nil	Nil	—	—	—	Nil
7. Prosecutions for contravention of abatement notice	—	—	—	—	—	—
8. Nuisance orders made	—	—	—	—	—	—
9. Prosecutions for contravention	—	—	—	—	—	—
10. Conviction for contraventions	—	—	—	—	—	—

* goods deliveries, garbage collections etc.

SUMMARY OF VISITS MADE BY THE PUBLIC HEALTH INSPECTORS, 1972

Visits to dwelling houses and other premises (Public Health Act, Housing Act and Rent Act)	1,197
Visits to houses re Improvement Grants....	1,663
Visits to Offices, Shops and Railway Premises	511
Visits re Water Supplies	584
Visits re Drainage	654
Visits re Rodent Control	3,183
Visits re Cases of Infectious Disease	114
Visits re Verminous and Dirty Premises	181
Visits re Schools	14
Visits to Shops (Shops Act)	87
Visits to Food Shops, Canteens, Licensed Premises, Cafes, (Food Hygiene Regulations)	382
Visits to Ice Cream Premises	110
Visits to Hawkers and Hawkers' Premises	17
Visits to Shrimp Boilers and Pickers	82
Visits to Poultry Dressing Premises	214
Visits re Milk Sampling	4
Visits re Food Condemnation	28
Visits re Waste Food Order (Piggeries)	39
Visits re Factories and Outworkers Premises	103
Visits re Animal Boarding Establishments	16
Visits re Pet Animal Establishments	3
Visits re Caravan Sites	33
Visits re Scrap Metal Premises	4
Visits re Noise Abatement	46
Visits re Clean Air	14

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